BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of work: Detailed Estimate for the Work Construction of Temporary Emmersion Tank for Lord Ganesh in Ward No. 06 Thanisandra Byatarayanapura Sub Division.

Ward No.							Estimate Cost Rs.		900000.00
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earth work excavation by manual means in Ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications.MORTH chapter 3. No. 126/ Item No. 19.1/ PWD SR 2016-17								
	Rachenahalli		1	30.00	12.00	3.50	1260.00		
	Hegadeangara		1	30.00	12.00	3.50	1260.00		
	Basic Rate	82.00					**2520.00**	**86.92**	**219038.00**
	Area Weightage @ 6%	4.92							
	Total	**86.92**							
2	Code 0516- Providing Palstic Sheet (Page No.XXVI/1.768 PWD SR 2016-17	**Sqm**							
	For Immersion Tank		1	35.0	15.0		**525.0**		
			1	30.00	15.00		**450.0**		
	For Immersion Tank		1	35.0	15.0		**525.0**		
			1	30.00	15.00		**450.0**		
	Basic Rate	6.00					1950.00	6.00	**11700.00**
3	Providing Stone dust to approch road and near immerssion tank for levelling and to protect not to sliping Sl No.23 Code 400 Metal Component Page No I SR 2016-17	Cum							
			1	230.00	6.00	0.12	165.60		
			1	230.00	6.00	0.12	165.60		
			1	230.00	5.50	0.12	151.80		
			1	230.00	5.50	0.12	151.80		
							634.80	**180.00**	**114264.00**
	Basic Rate	180.00							
4	Hire Charge of Pumping water 3.5 KL/hr Capacity Pump	Hrs							
	Rachenahalli			30.00			**30.00**		
	Hegadeangara			30.00			**30.00**		
							60.00	35.00	**2100.00**
	CODE 1069 Basic Rate	35.00							
5	Engaging unskilled heavy Mazdoor labour for Guarding and for helping the public to Immersion tank Ganesh Idols and to safe guard the public during the pooja Time	Days							
	Rachenahalli		12x18				216.00		
	Hegadeangara		12x18				216.00		
							432.00	183.24	**79160.00**

	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Hire Charges for Shamiyana Side wall of 8ft Hight (Size175 Rft)	Rtr							
	Rachenahalli		10x17 5				1750.0		
	Hegadeangara		10x17 5				1750.0		
	Rs.17 Per Day						3500.0	17.00	59500.00
7	Hire Charges for Armless Plastic Charis	No							
			10x15				150.0		
			10x15				150.0		
	Rs.4 Per day						300.0	4.00	1200.00
8	Hire Charges for Wooden Table of size 6ft x 2ft	No							
	Rachenahalli		10x15				150.0		
	Hegadeangara		10x15				150.0		
							300.0	40.00	12000.00
	Rs. 40 Per Day								
9	Hire Charge for supplying and running circuit service main with necessary messanger wire and reel insulators and maintaining the same 4 of 25 sqmm PVC insulated and sheathedaluminium wire (KPWD Electrical SR 2011-12 P.55/I.6 III b)	Day							
	Rachenahalli			2x11x50			1100.00		
	Hegadeangara			2x11x50			1100.00		
	Rs.9 Up to 14 days						2200.00	9.00	19800.00
10	1321 Hire charge of 100 KVA Generator including operator.Fuel transporation nd Handling charges PWD SR 2016-17 (P.XXXXVI/I.92)	Hrs							
	10x8=80		68				68.00		
	10x8=80		68				68.00		
							136.00	630.00	85680.00
11	Hire Charges for Flood Lighting Arrangements for the stage and existing Immersion Tank during night time	Each Set							
	Rachenahalli		15				15.00		
	Hegadeangara		15				15.00		
							30.00	285.00	8550.00
12	Hire Charges for Three Tier Barricading with Casurens poles at 2.50mtrs C/C Vertically and 0.50 mtrs C/C Horizontally with Necessary earth work	Rtr							
			11	312.0			3432.0		
			11	312.0			3432.0		
	Rs.17 Per/Rft day						6864.0	17.00	116688.00
13	Hire Charge for Shamiyana with Necessary Bambo Poles.Erection charges including transportation -(Size: 40ft x30ft=1200 sqft)	Sft							
	Rachenahalli		11	1150.0			12650.0		
	Hegadeangara		11	1200.0			13200.0		
							25850.0	3.00	77550.00
	Rs.3.75 Per/Rft day,								
14	Hire Charge of Pumping water 3.5 KL/hr Capacity Pump	Hrs							

	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Pumping of Water From Immersion						30.00		
	Pumping of Water From Immersion						30.00		
	Basic Rate	**35.00**					**60.00**	35.00	**2100.00**
							Grand Total		**809330.00**
	KRIDL Charges 10%								**80933.00**
	Labour Cess1%								**8093.00**
15	Miscesallaneous Charges	L/S							**1644.00**
								Total	**900000.00**

(Rupees Nine lakhs only)

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR 2016-17 and Approved Rates
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVE APPROVAL

Accorded For Rs. Nine lakhs only

Head of A/c. P-8155

Div. Ref. No. 129/17-18 Date. 03/01/18

AE 03/01 EE(BTP) 3/01

TECHNICAL SANCTION

Accorded For Rs. Nine lakhs only

Head of A/c. P-3155

Div. Ref. No. 47/17-18 Date. 03/01/18

AE 03/01 EE(BTP) 3/01